



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary

Box 7921
101 South Webster Street
Madison, Wisconsin 53707-7921
TELEPHONE 608-266-2621
FAX 608-267-3579
TDD 608-267-6897

1/13/98

FID

SUBJECT: Low Level Detection Reporting Requirement Information Request

Dear

Section NR 149.11(5) and NR 149.15 Wis. Adm. Code, require certified or registered laboratories to have determined their limit of detection (LOD) and limit of quantitation (LOQ) for substances on the Detection Reporting Requirement list by January 1, 1997. **Consequently, in accordance with section NR 149.06(3) of the Laboratory Certification code, we are requiring that all laboratories currently certified or registered for any of the substances on the list submit their LOD and LOQ for those substances in a water matrix.**

The substances on the list which your laboratory is currently certified or registered for are listed below. You will need to submit both an LOD and LOQ for these substances. In addition, your laboratory must report 1) the analytical method used, 2) how the LOD and LOQ were calculated and 3) any analytical judgment or reasoning used to adjust or average the values. We strongly encourage the use of the enclosed diskette, which contains an electronic spreadsheet, to submit this information, but will accept paper reports if your lab cannot use it. Simply open the file (a:\lodreqst.wq1) in your spreadsheet program (Excel, QuattroPro, Lotus 123, etc.) and fill out the appropriate sections for the analytes listed in the table below. Save the changes to the same 3.5" disk and mail it using the enclosed disk mailer.

Category #	Group	Analytes
08	Metal	Cadmium
08	Metal	Lead
08	Metal	Mercury
08	Metal	Thallium
10	Volatile	1,1,2,2-Tetrachloroethane
10	Volatile	Chloroform
10	Volatile	Methylene Chloride
10	Volatile	Vinyl Chloride
11	Acid Phenol	Pentachlorophenol by GC
13	PAH	Benzo(a)pyrene by HPLC
15	Petro. Volatile	Methyl tert-butyl ether (MTBE)
18	SDWA Metal	Beryllium in Drinking Water
18	SDWA Metal	Cadmium in Drinking Water
18	SDWA Metal	Lead in Drinking Water

All data must be received by the Laboratory Certification Program within 60 days of the date of this letter.

Please contact either Mike Kvitrud at (608) 261-8459 or Jeff Ripp at (608) 267-0579 of my staff if you have any questions.

Sincerely,

John R. Sullivan, Chief
Analytical and Statistical Services
Bureau of Integrated Science Services